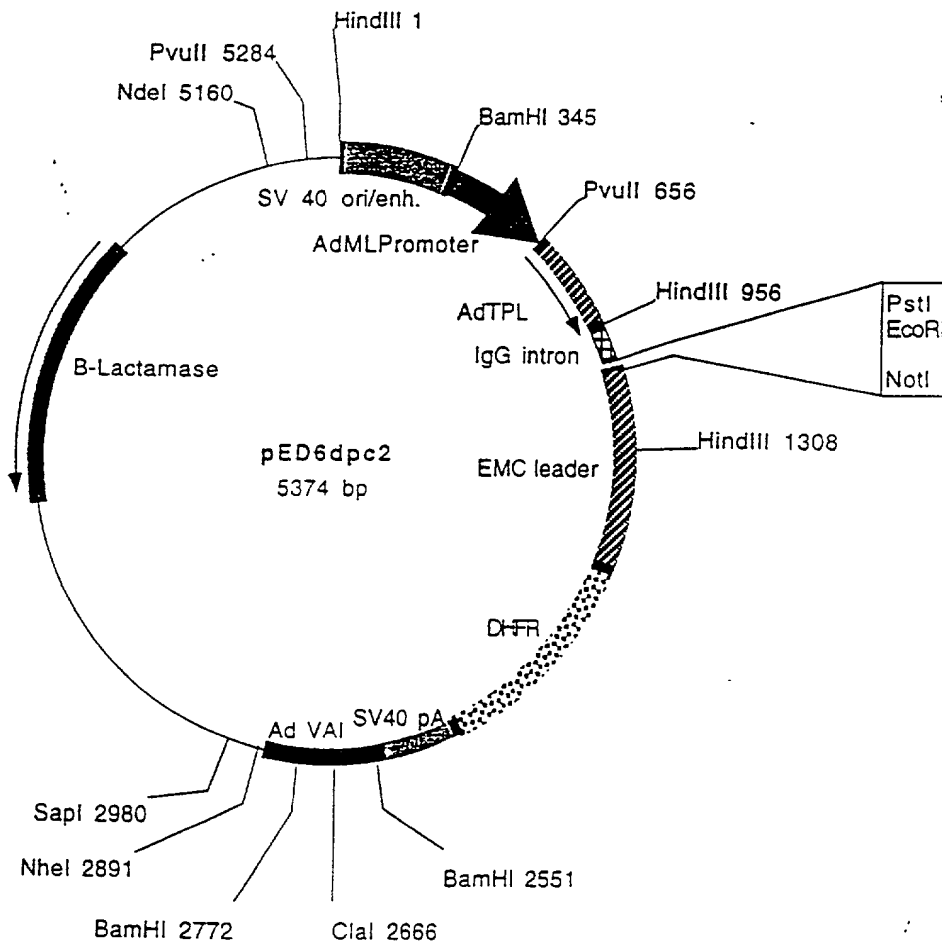


FIGURE 1A

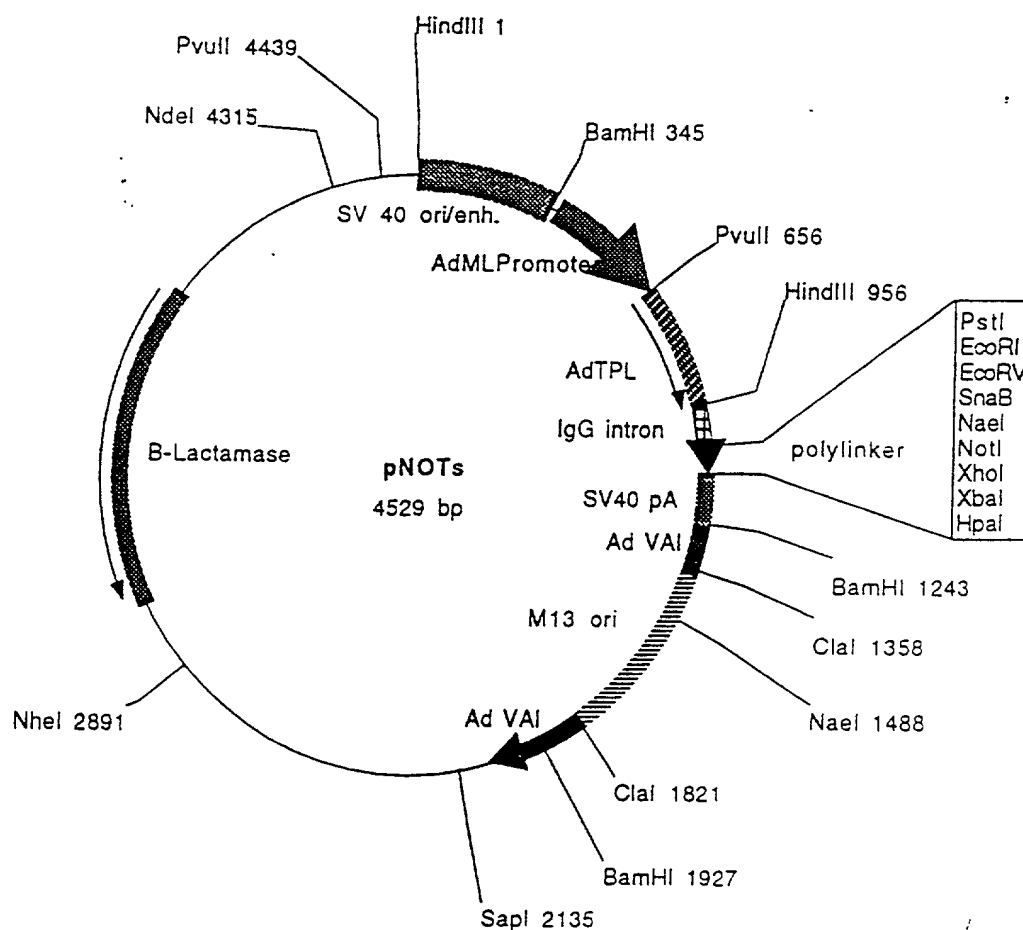


Plasmid name: pED6dpc2

Plasmid size: 5374 bp

Comments/References: pED6dpc2 is derived from pED6dpc1 by insertion of a new polylinker to facilitate cDNA cloning. SST cDNAs are cloned between EcoRI and NotI. pED vectors are described in Kaufman et al.(1991), NAR 19: 4485-4490.

FIGURE 1B



Plasmid name: pNOTs

Plasmid size: 4529 bp

Comments/References: pNOTs is a derivative of pMT2 (Kaufman et al, 1989. Mol. Cell. Biol. 9 1741-1750). DHFR was deleted and a new polylinker was inserted between EcoRI and HpaI. M13 origin of replication was inserted in the ClaI site. SST cDNAs are cloned between EcoRI and NotI.

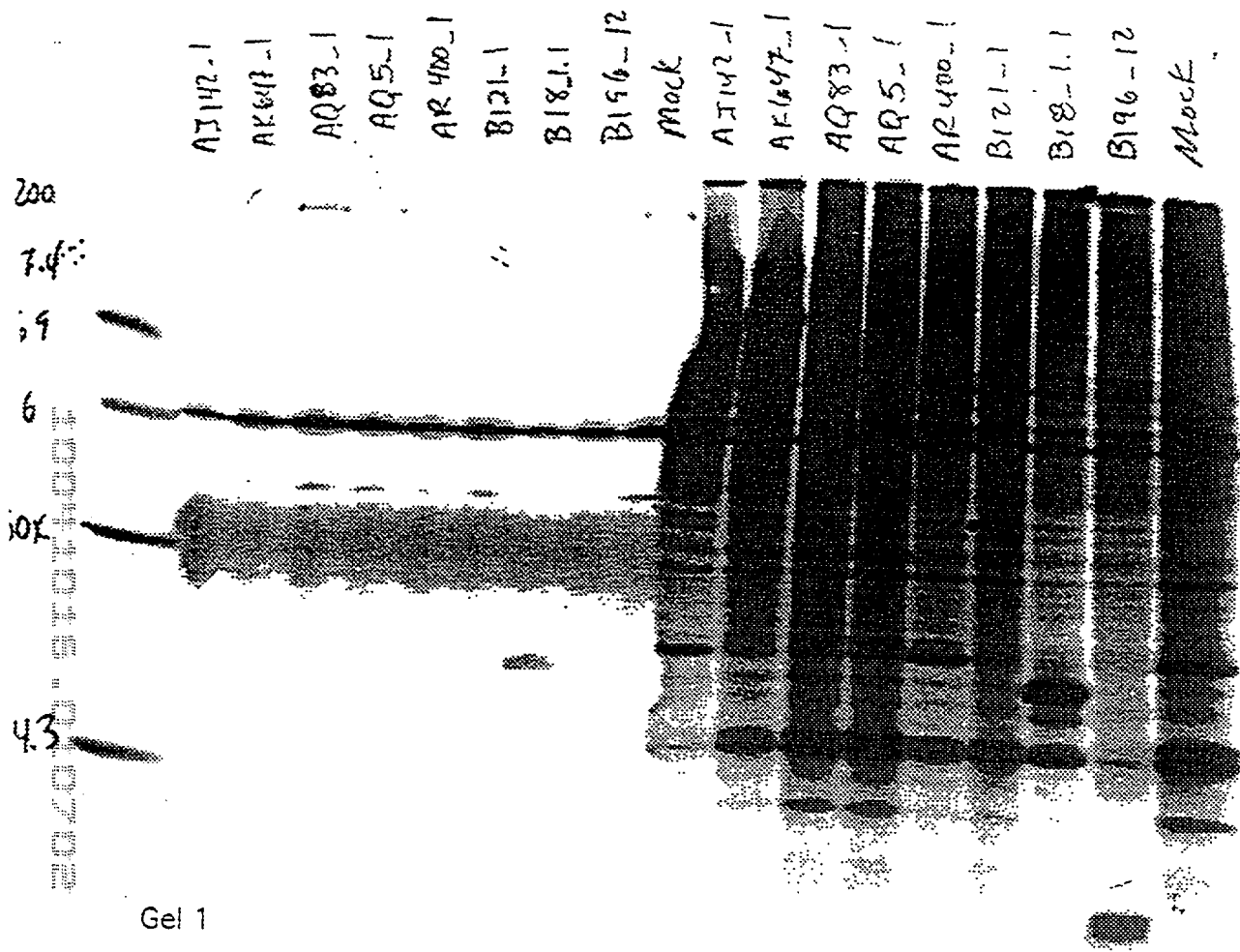


Figure 2

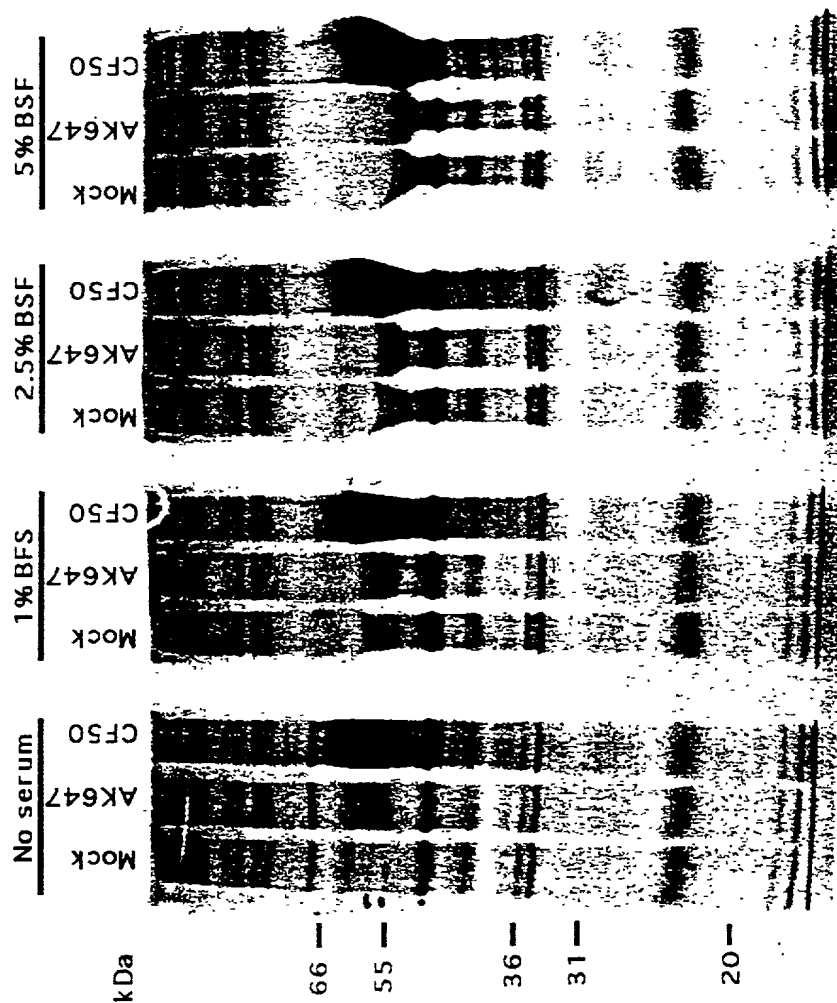


FIG. 3A

AK647

-90
-66
-55

-36
-31

-20
-14

Fig. 33

Cloning of AK647 in pHTOP

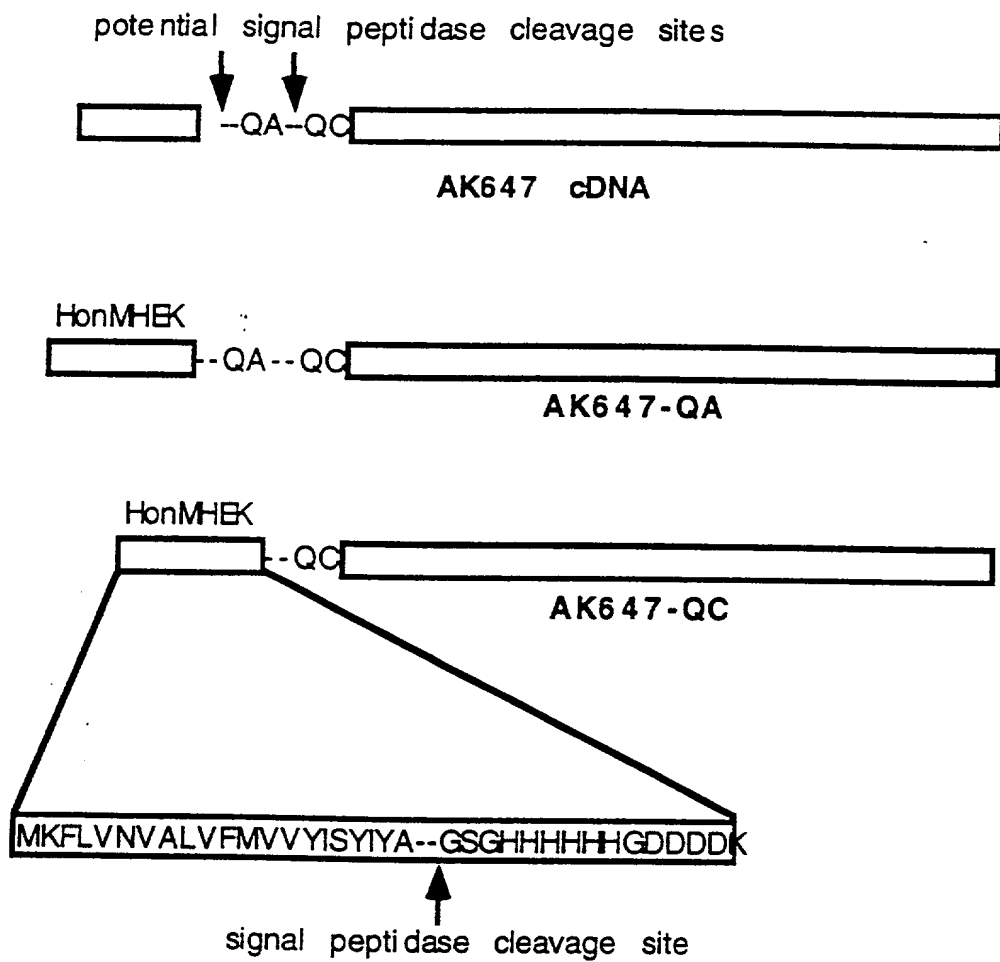
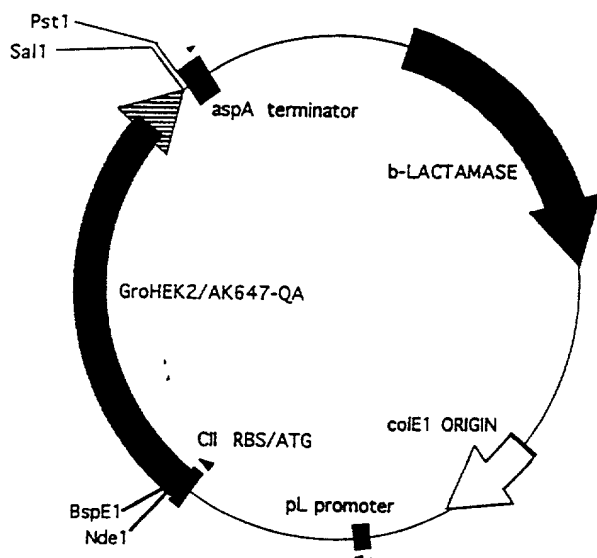


FIG. 4

A



pAL985-GroHEK2/AK647-QA

FIG. 5A

Fig. 5B

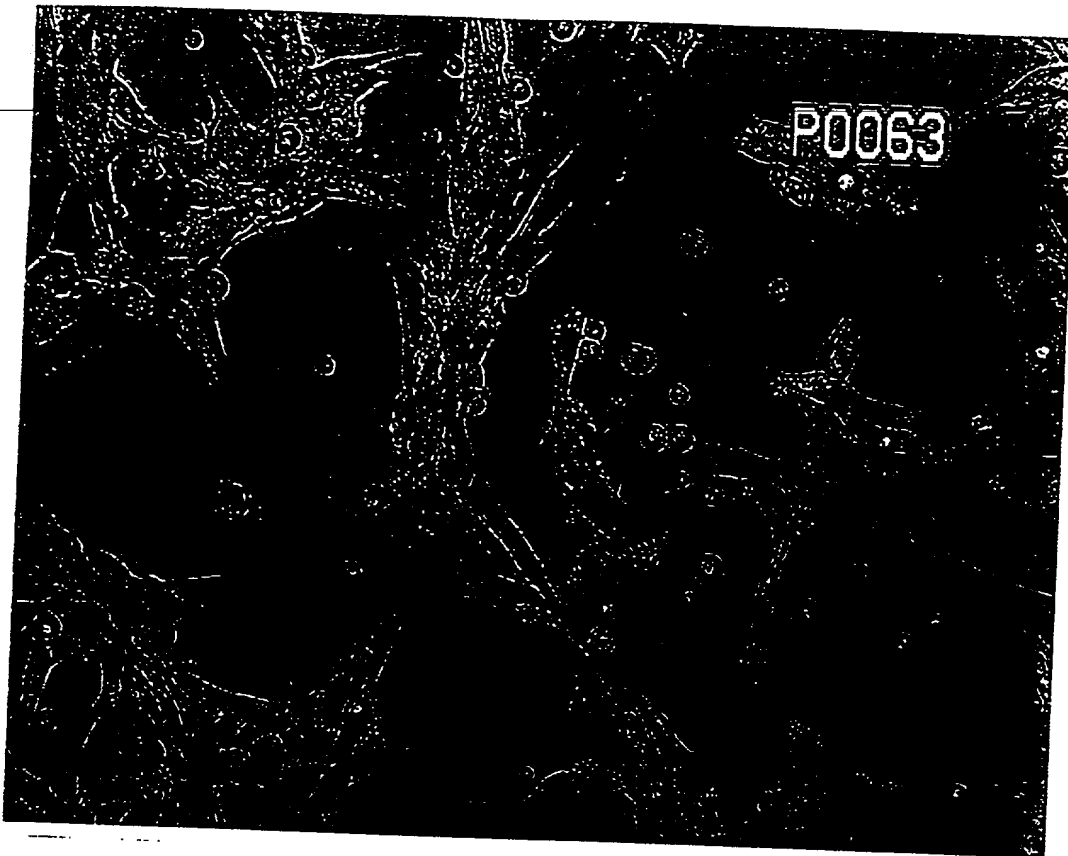


FIG.
6A

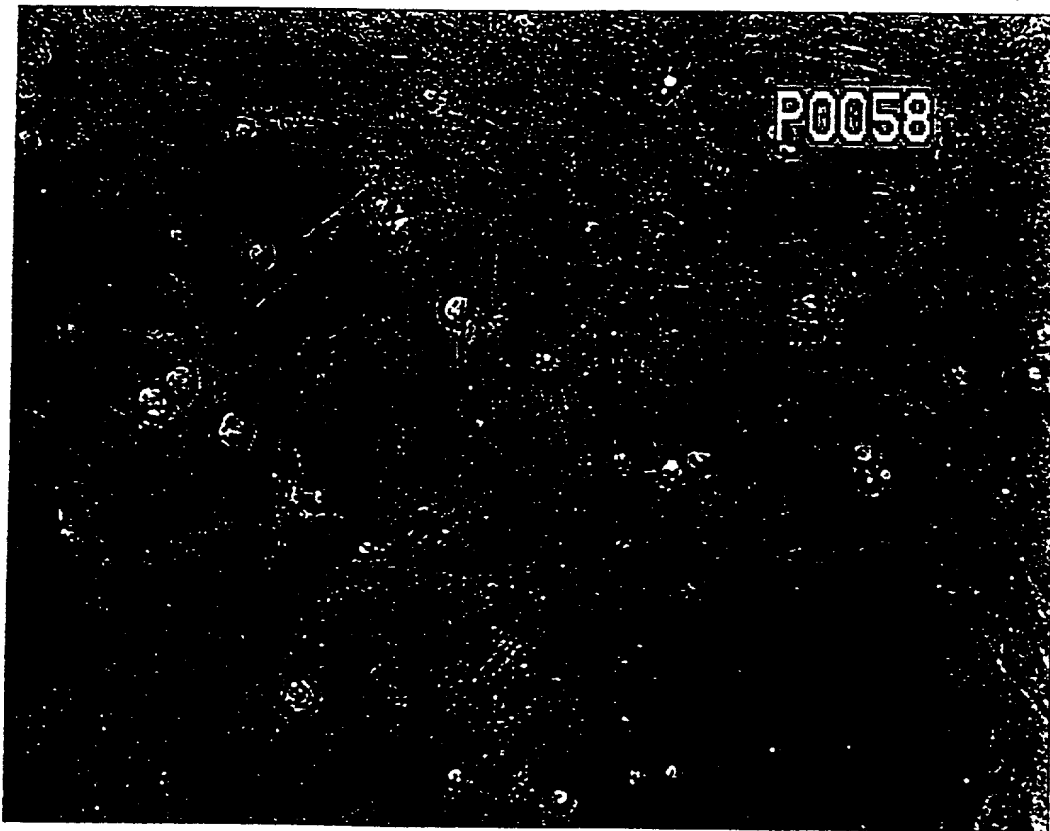


FIG.
6B

Effect of AK647 on PDGF stimulated rat aortic smooth muscle cells

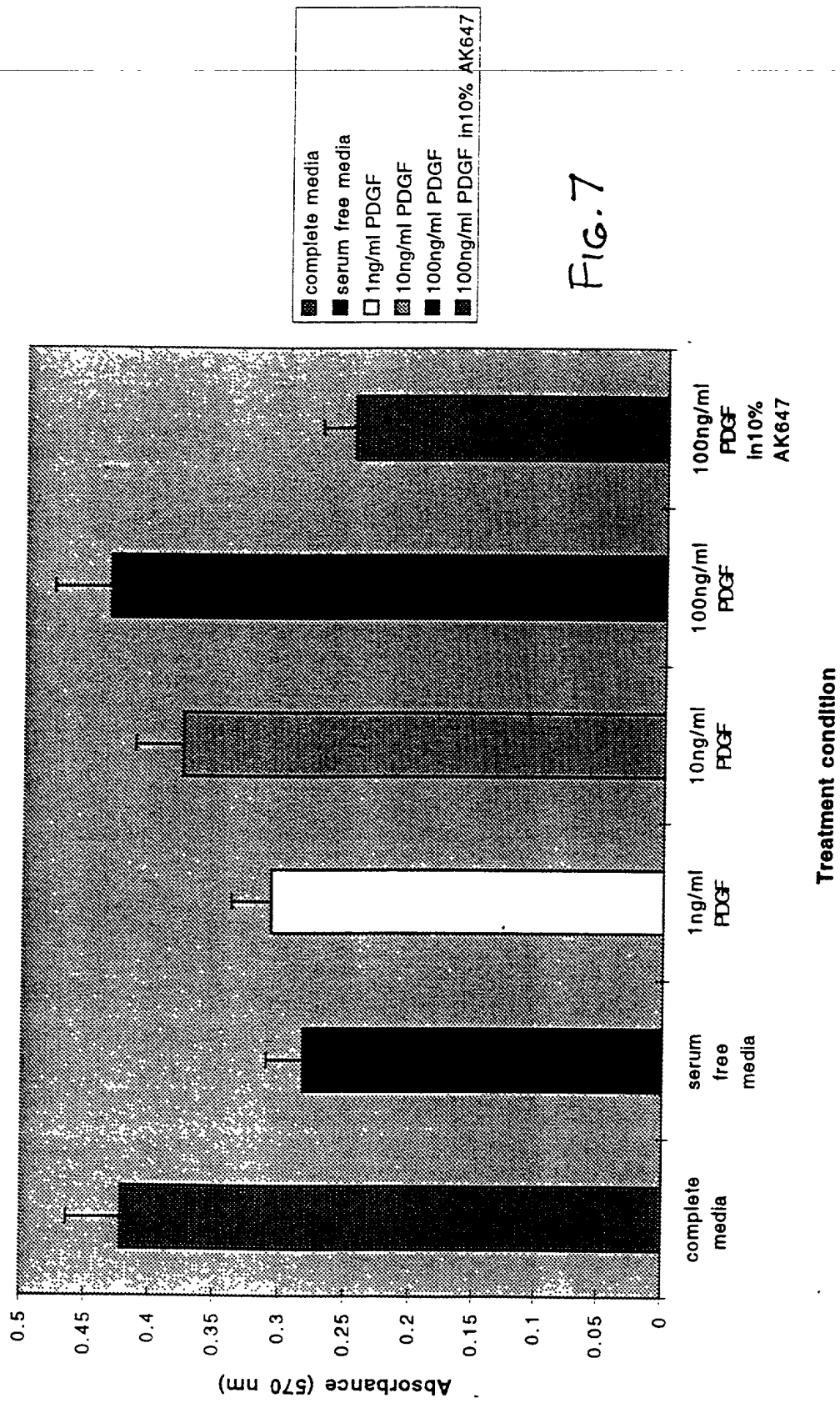


FIG. 7

Effect of AK647 on PDGF stimulated rat aortic smooth muscle cells

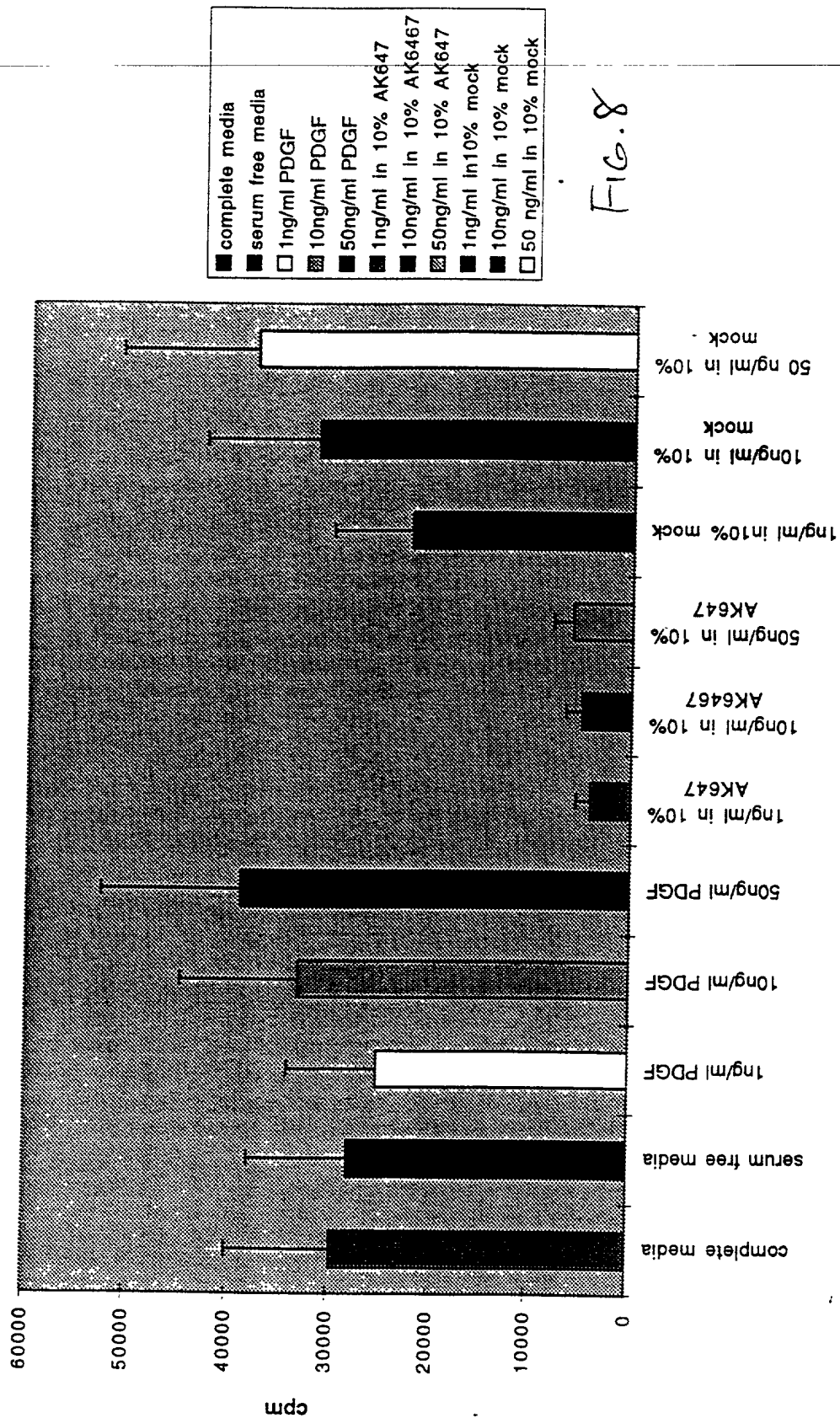


FIG. 8

Effect of AK647 on proliferation of CRL 1444 rat aortic smooth muscle cells

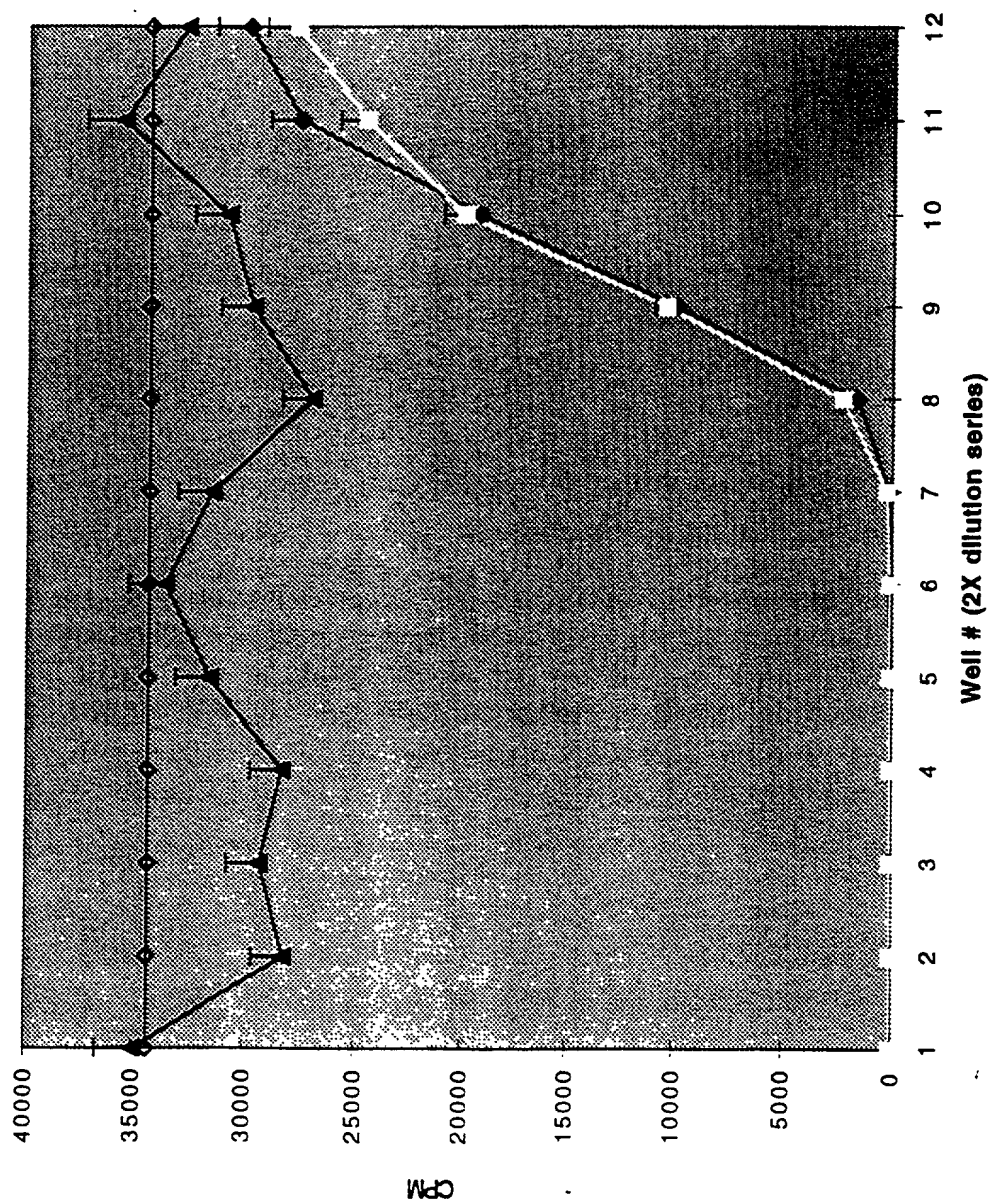


FIG.9

Effect of AK647 CM on proliferation of CRL 2018 rat aortic smooth muscle cells

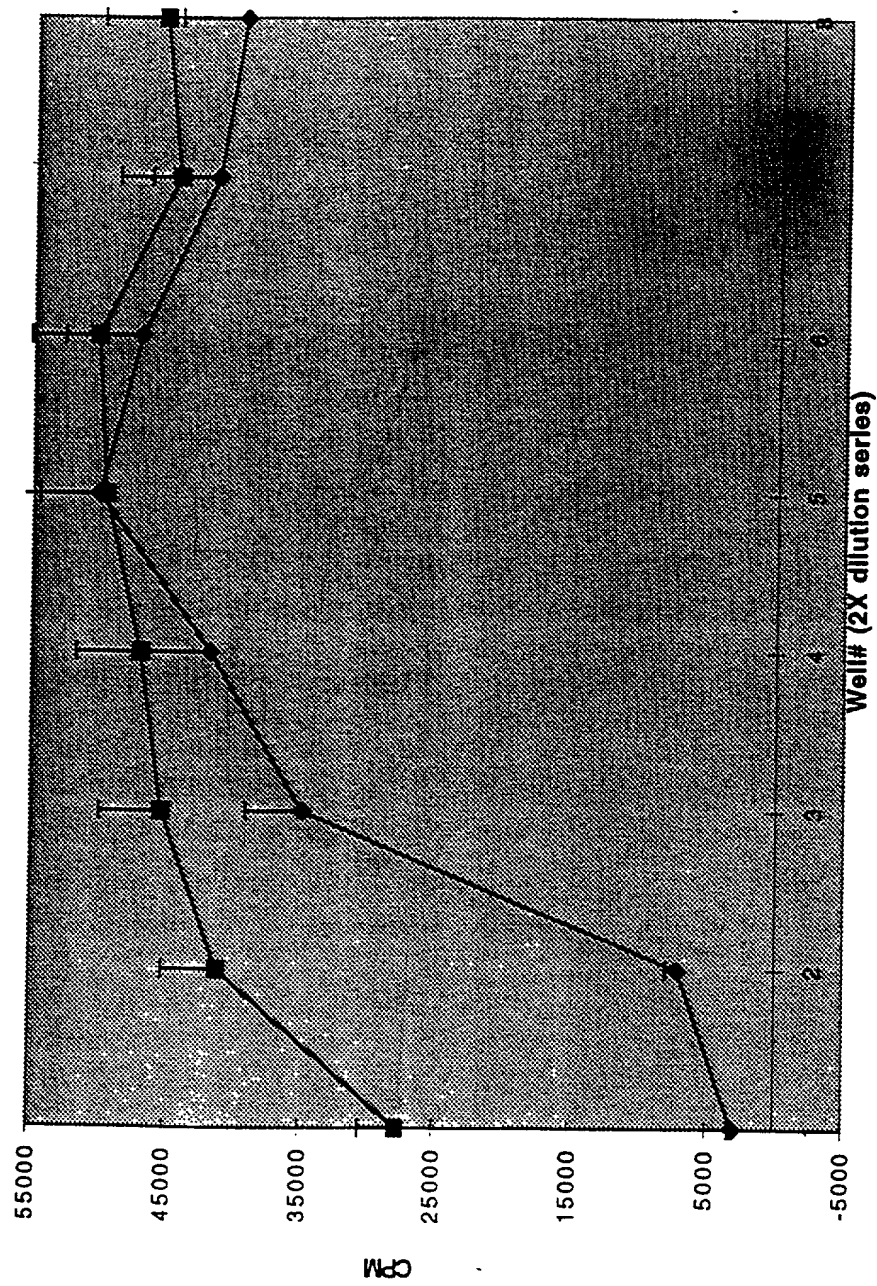
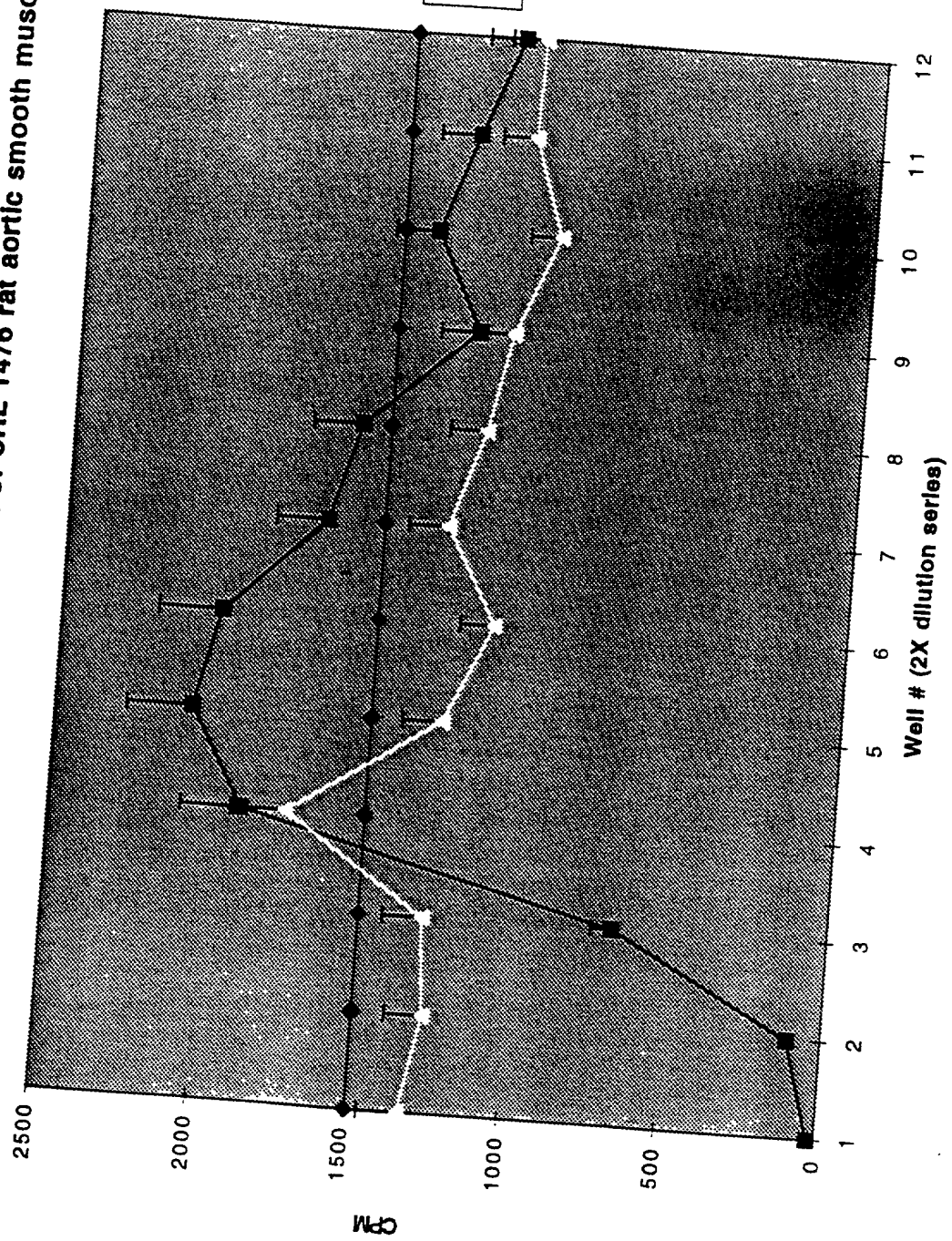


FIG. 10

202000 200000 200000

Effect of AK647 CM on proliferation of CRL 1476 rat aortic smooth muscle cells



—◆— serum free media
—■— AK647 Dilution series
—○— mock Dilution series

Fig. 11